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War Food Administration
Washington, D. C.

VEGETABLE DEHYDRATION

Capacity Potentials and 1943-44 Operations

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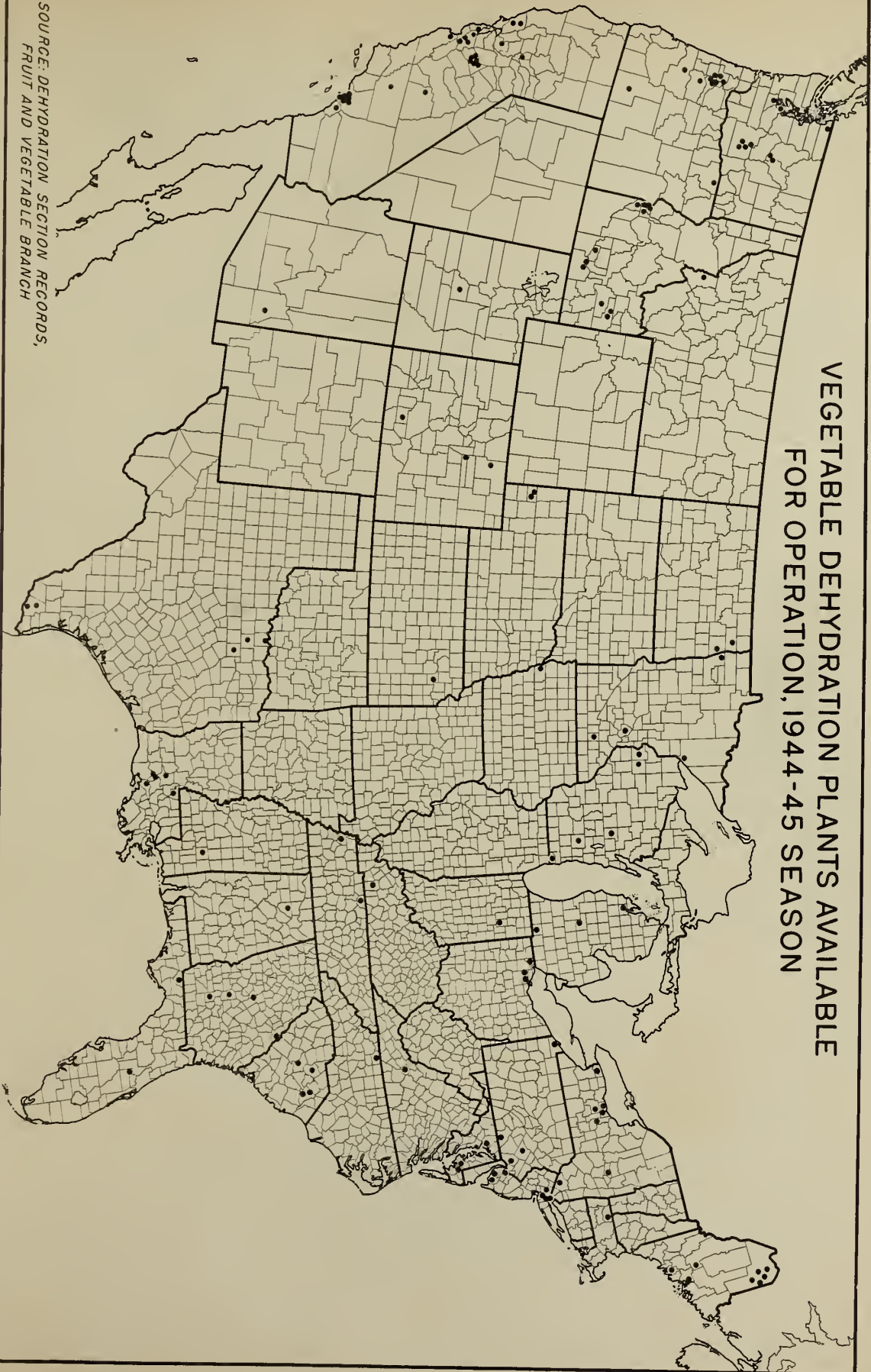
(All giving monthly figures for the period July 1943 - June 1944)

Appendix

Listing of Dehydrated Vegetable Processors, by States,
with Estimated Annual Capacities and Commodities Produced.
As at July 1, 1944

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VEGETABLE DEHYDRATION PLANTS AVAILABLE
FOR OPERATION, 1944-45 SEASON



SOURCE: DEHYDRATION SECTION RECORDS,
FRUIT AND VEGETABLE BRANCH

WAR FOOD ADMINISTRATION

NEG. 727 OFFICE OF DISTRIBUTION

Spotted on the frontispiece map are 139 processing plants constituting the productive facilities of the vegetable dehydration industry available for operation in the 1944-45 season. Of this number, three have not been operated to date. The remaining 136 plants were all in operation at one time or another during 1943-44 and compare with less than 70 plants operated during the previous season.

Production

Production of dehydrated vegetables in the 1943-44 season aggregated approximately 190 million pounds. Of this total, more than 180 million pounds consisted of the seven vegetables designated in War Food Order 30, namely, beets, cabbage, carrots, onions, potatoes, rutabagas, and sweet potatoes. The remainder was composed principally of tomato flakes and garlic and included such items as parsley, spinach, broccoli, and other greens, peppers, celery, etc.

Reliable comparison with production in previous seasons is not possible since similar data were not compiled until made available through the medium of the monthly reports of processors filed in accordance with War Food Order 30. On the basis of such information as can be had, however, it appears that the 190-million-pound total for 1943-44 compares with approximately 75 million pounds in 1942-43, around 15 million pounds in 1941-42, and less than 5 million pounds in seasons prior to that. As a whole, therefore, the output of this industry has been expanded forty-fold to supply War requirements.

Potatoes are, of course, the largest single item in the industry. More than 125 million pounds of this commodity were dehydrated in 1943-44, representing almost 70 percent of the reported total of the seven WFO 30 vegetables. Carrots had the next largest volume with 19.4 million pounds reported or 11 percent of the seven-commodity total. Then followed onions with 12.7 million pounds, sweetpotatoes with 10.1 million pounds, and cabbage, beets, and rutabagas with 6.2, 4.6, and 1.3 million pounds in that order. (See Table 1) All of these figures represent gross production irrespective of grade or conformity with Government contract specifications.

Seasonal Trends

Seasonal trends in production are shown graphically for the seven WFO 30 vegetables as a group in Figure 1 and as individual items in Figures 2 and 3. These patterns cannot be regarded as fixed, since they reflect the first season of operation for many processors and are subject to modification by such variable factors as time fluctuations in raw-material harvest periods. In 1943-44, however, it will be observed that total production increased rather gradually from 4 million pounds in July to the 20-million-pound level in January and ranged between that figure and the 25-million-pound peak in March for four months. Production then declined rather abruptly to an 8-million-pound level in June.

The fact that many new plants came into operation as the season progressed undoubtedly had the effect of bringing 1943-44 overall production to a peak at least a month and perhaps two months after what may be arbitrarily designated the "normal" time. It is expected that 1944-45 and future seasons will show peak production in the month of January.

Seasonal trend in potato production forms the pattern for the seven-commodity group as a whole by reason of its dominant volume. It appears that the processing year for carrots will begin in March and end in February with peak production in August. Onion production will generally be on a June-April basis and the peak month may be expected in December and possibly earlier. Sweetpotatoes have a six-month season from October through March with greatest activity in December. The July-June period seems to define the beet season rather distinctly with peak production probably in November. The processing of rutabagas will probably be carried on largely in November through April reaching a peak in January. No definite seasonal pattern may be discerned for cabbage owing to the uncertainty of raw supplies and the discontinuous operations of processors. Apparently production of this commodity will be concentrated in the period March through June. In the case of beets, cabbage, and rutabagas, seasonal trends in production can and will be basically altered according to the capacity and the geographical location of the plants which engage in their dehydration.

Governmental Sales

More than 170 million pounds of dehydrated vegetables were delivered against Governmental contracts by the industry in 1943-44. Of this quantity, about 168 million pounds consisted of the seven vegetables set aside under War Food Order 30. Reported deliveries to the Army Quartermaster Corps of WFO 30 vegetables for use of all Armed Forces totalled 106.7 million pounds as compared to 61.1 million pounds to the War Food Administration for Lend-Lease and other War purposes. Army potato receipts were 76.6 million pounds while WFA procurement of this item was 43.9 million pounds. Deliveries of sweetpotatoes, onions, cabbage, and beets to the Army were likewise in much heavier volume than to the War Food Administration while the reverse was true in the case of carrots and rutabagas. (See Tables 2 and 3) In addition to the WFO 30 vegetables, there was delivered for the account of the War Food Administration 1.0 million pounds of garlic and 2.7 million pounds of tomato flakes.

As might be expected, the trend of governmental procurement of dehydrated vegetables during the 1943-44 season mirrored the production pattern. Figure 4 shows that shipments to the two governmental procurement agencies increased from 4.5 million pounds in July to 21.1 million pounds in March, declining to 12.0 million pounds in June. The excess of shipments in May and June over production in the corresponding months is accounted for by the normal lag in the movement of vendors' stocks.

Commercial Sales

Distribution in commercial channels of the seven dehydrated vegetables included under War Food Order 30 during the 12 months ended June 1944 is shown in Table 4. The principal items thus sold were potatoes with 2.8 million pounds, onions with 1.9 million pounds, and 1.5 million pounds of carrots. With the exception of carrots and sweetpotatoes, the commercial sale of each of these products was restricted in all or part of the 1943-44 season to those quantities only which were allocated for essential civilian consumption or released for failure to meet the specifications of contracts against which they were offered. These restrictions were removed as to potatoes on December 1, 1943, and lifted from beets, cabbage, and rutabagas on June 1, 1944. The quantities shown here do not include sales to secondary processors for use in the manufacture of food products under governmental contracts.

Productive Capacity in 1944-45

The annual productive capacity of the vegetable dehydration industry as at July 1, 1944 was estimated to be approximately 270 million pounds. Individual plant potentials upon which this total figure is based are listed in the appended tabulation of processors by states with their respective products. California predominates with facilities capable of producing 84 million pounds annually, or more than 30 percent of the entire industry. Idaho ranks second with 50 million pounds, practically all of which is potatoes. The State of New York stands third with almost 16 million pounds, followed by Washington with 15 million, and Maine and Oregon with 13 million pounds each. Collectively, the four Western states named have processing facilities capable of producing 162 million pounds per year, or 60 percent of the industry total.

The capacity estimates used were arrived at in the case of facilities having a processing record by projecting their operations over the full season for the vegetables dehydrated at rates of output which have been demonstrated as attainable in actual production. In the case of untried facilities, including those which have been expanded since 1943-44, rated capacity was used. Plants working commodities not covered by War Food Order 30 were rated on the basis of such unofficial information as was available.

Following is a summary of plant facilities and capacities by states:

State	: Number : of Plants	: Capacity: : million lbs.	State	: Number : of Plants	: Capacity : million lbs.
Alabama	1	.8	Mississippi	1	.8
Arizona	1	.6	Montana	1	1.3
California	26	84.1	Nebraska	2	3.7
Colorado	3	5.0	New Jersey	4	10.4
Florida	2	.7	New York	11	15.8
Georgia	4	3.4	North Carolina	1	.2
Idaho	12	50.0	North Dakota	2	4.7
Indiana	2	.8	Ohio	3	1.6
Iowa	1	1.8	Oregon	10	12.8
Kansas	1	1.0	Pennsylvania	3	2.1
Kentucky	1	.8	South Carolina	4	1.8
Louisiana	5	8.0	Tennessee	2	1.1
Maine	8	13.0	Texas	4	3.0
Maryland	3	5.1	Utah	1	1.0
Massachusetts	1	1.3	Virginia	1	.5
Michigan	3	5.5	Washington	9	14.8
Minnesota	1	.8	Wisconsin	5	3.6
Total		142	268.7		

It is not considered feasible to attempt to show productive capacity by individual commodities. To the extent that most facilities can be used interchangeably on any of several different commodities, potential capacity for producing any one of these items would be the sum-total of the output from all facilities which might be used to process that item. On the basis of the distribution which prevailed during 1943-44, however, it appears that overall productive capacity might be broken down roughly into the following individual commodity potentials:

<u>Commodity</u>	<u>Million Pounds</u>	<u>Commodity</u>	<u>Million Pounds</u>
Beets	7.7	Potatoes	160.0
Cabbage	16.5	Rutabagas	4.6
Carrots	25.4	Sweetpotatoes	17.9
Garlic	2.5	Tomato Flakes	6.9
Onions	26.2	Other	1.0
<u>Total</u>		<u>268.7</u>	

Table 1

Dehydrated Vegetable Production
July 1943-June 1944

Commodity	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	- - - - - thousands of pounds - - - - -												
Beets	31	341	404	592	738	663	709	449	267	231	139	52	4,616
Cabbage	221	499	236	244	413	293	269	367	1,247	569	560	1,365	6,283
Carrots	2,113	2,744	2,596	2,529	2,663	2,062	974	447	617	723	1,024	936	19,428
Onions	582	1,003	1,231	1,200	1,477	1,633	1,754	1,299	1,377	703	77	391	12,727
Potatoes	893	3,584	5,151	6,707	8,787	11,330	14,133	17,162	20,411	18,774	13,193	5,470	125,595
Rutabagas	97	32	22	57	120	195	263	180	195	164	19	--	1,344
Sweetpotatoes	20	--	25	667	1,729	2,740	2,421	1,562	889	85	--	--	10,138
Total	3,957	8,203	9,665	11,996	15,927	18,916	20,523	21,466	25,003	21,249	15,012	8,214	180,131

Notes - Estimated fiscal year production of garlic, 1,800,000 pounds; of tomato flakes, 2,500,000 pounds (neither of these commodities is covered by War Food Order 30).

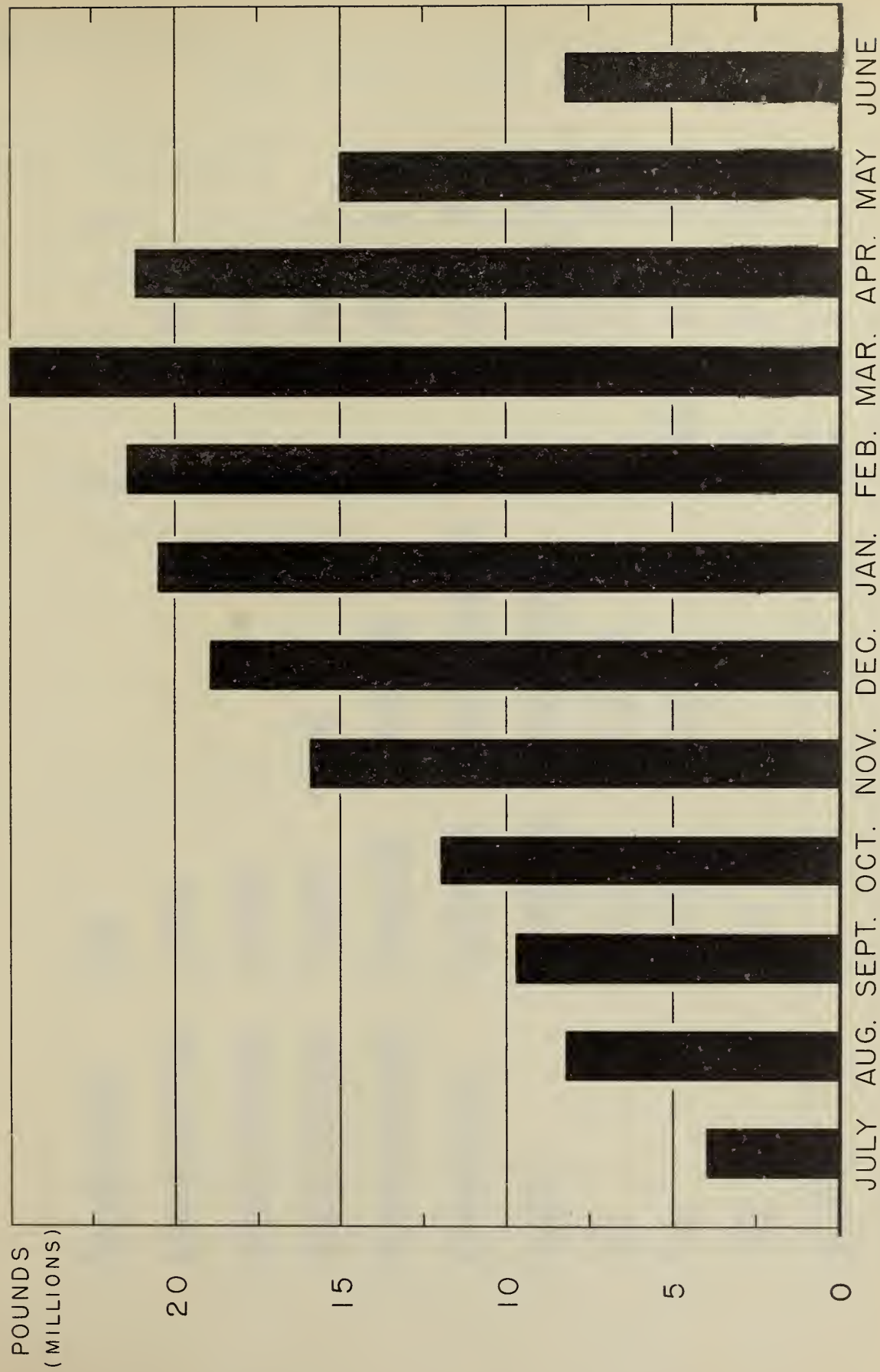
Incomplete to the extent that some processors had not reported as of the summary date.

Source of data: Compiled in the Economic Analysis Unit, Dehydration Section, Processed Marketing Division, Fruit and Vegetable Branch, Office of Distribution, War Food Administration from monthly reports of dehydrators pursuant to War Food Order 30.

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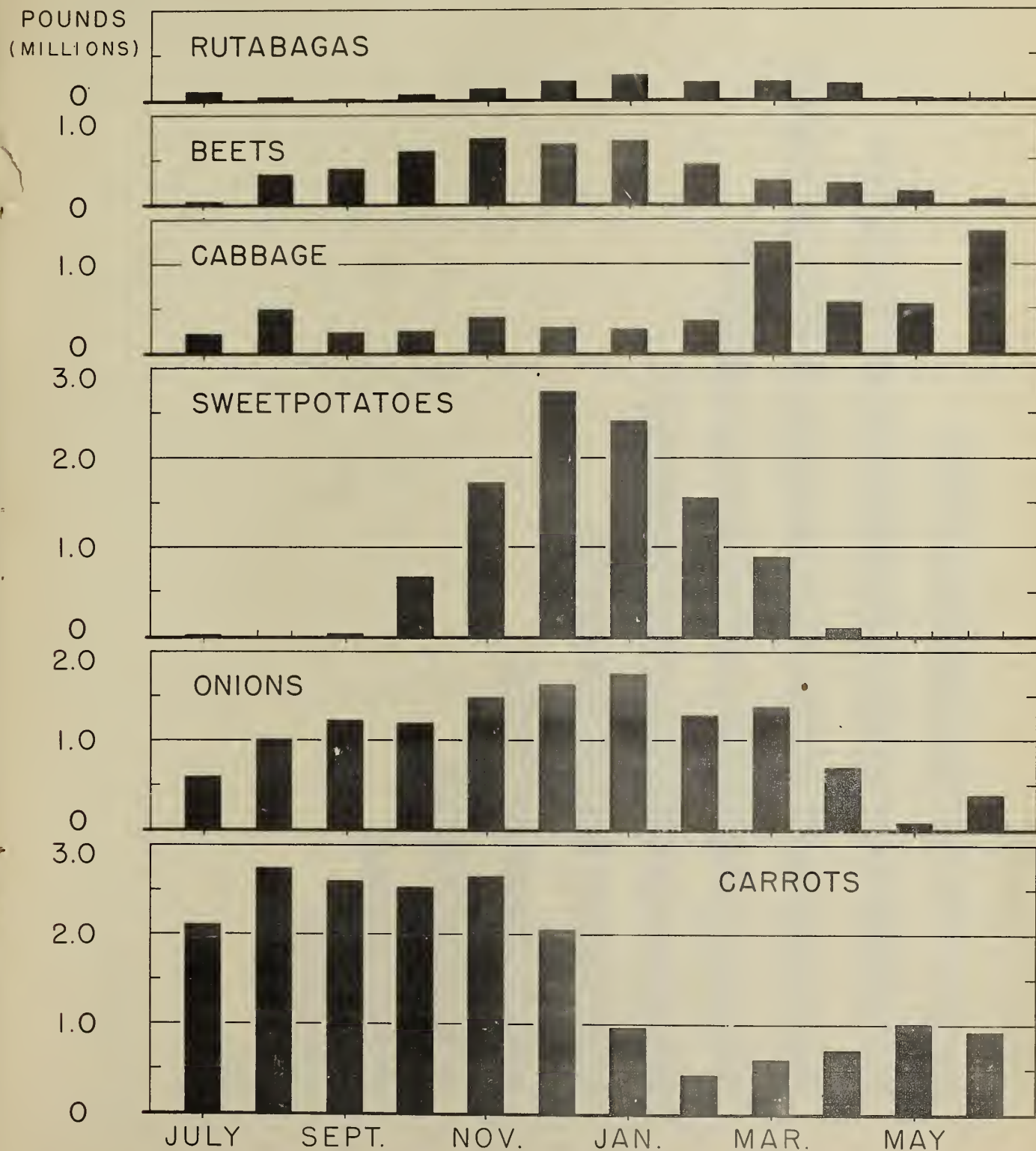
August 15, 1944

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DEHYDRATED VEGETABLE PRODUCTION, JULY 1943 - JUNE 1944



SOURCE OF DATA: FRUIT AND VEGETABLE BRANCH, WAR FOOD ADMINISTRATION, WASHINGTON, D. C.

PRODUCTION OF SIX DEHYDRATED VEGETABLES, JULY 1943-JUNE 1944



PRODUCTION OF DEHYDRATED POTATOES JULY 1943-JUNE 1944

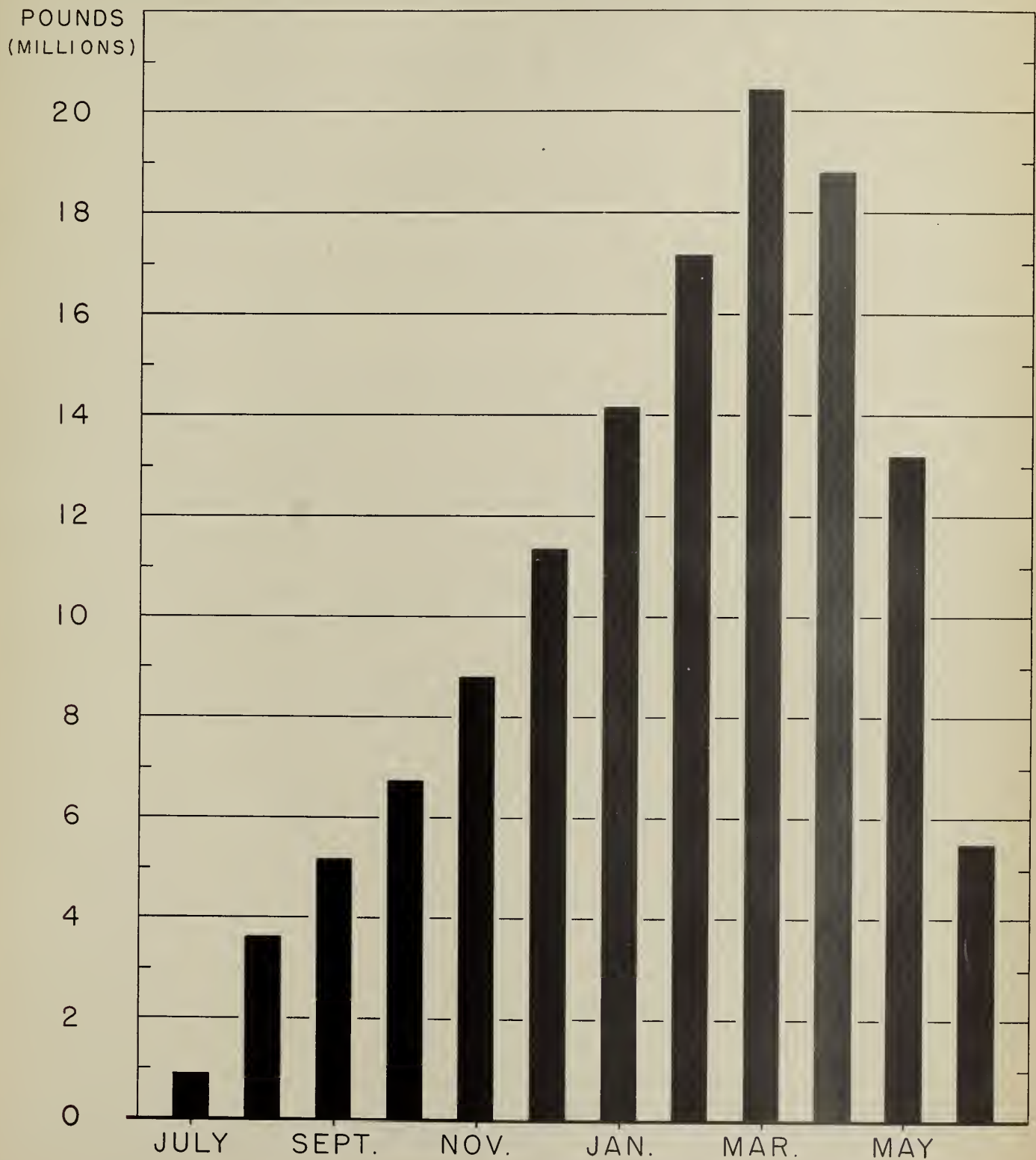


Table 2

ARMY PROCUREMENT OF DEHYDRATED VEGETABLES

July 1943 - June 1944

Commodity	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
	Thousands of Pounds												
Beets	42	60	217	376	293	484	681	560	451	102	74	27	3,166
Cabbage	100	345	254	233	83	391	210	262	490	638	176	549	3,731
Carrots	800	705	723	443	462	482	986	534	327	398	601	635	7,096
Onions	97	487	507	500	774	870	670	734	893	384	405	25	6,346
Potatoes	1,922	1,569	2,755	4,236	5,843	6,391	7,657	8,576	9,499	11,770	9,961	6,396	76,575
Rutabagas	28	-	-	36	16	115	50	52	-	-	55	-	352
S. Potatoes	10	-	-	365	1,192	1,676	2,260	2,111	1,268	521	37	25	9,465
Total	2,999	3,166	4,456	6,189	8,663	10,409	12,514	12,628	12,928	13,813	11,309	7,657	106,731

Note - Incomplete to the extent that some processors had not reported as of the summary date.

Source of data: Compiled in the Economic Analysis Unit, Dehydration Section, Processed Marketing Division, Fruit and Vegetable Branch, Office of Distribution, War Food Administration from monthly reports of dehydrators pursuant to War Food Order 30.

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Table 3

W.F.A. PROCUREMENT OF DEHYDRATED VEGETABLES

July 1943 - June 1944

Commodity :	July :	Aug. :	Sent. :	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May :	June :	July :
						1,000 pounds							
Beets	--	20	1	61	153	395	79	51	--	148	49	53	1,010
Cabbage	--	--	24	--	--	--	281	--	395	157	182	742	1,781
Carrots	678	1,484	2,348	1,873	1,753	1,693	137	94	158	301	259	246	11,024
Onions	70	--	--	360	155	455	300	390	210	410	37	--	2,387
Potatoes	738	642	1,537	1,330	2,438	3,347	5,107	6,030	7,314	5,633	6,542	3,284	43,942
Rutabagas	--	--	--	42	73	82	108	120	160	148	134	--	867
S. Potatoes	--	--	--	--	--	--	--	2	13	41	--	--	56
Total	1,486	2,146	3,910	3,666	4,572	5,972	6,012	6,687	8,250	6,838	7,203	4,325	61,067

Note: Incomplete to the extent that some processors had not reported as of the summary date.

Source of data: Compiled in the Economic Analysis Unit, Dehydration Section, Processed Marketing Division, Fruit and Vegetable Branch, Office of Distribution, War Food Administration from monthly reports of dehydrators pursuant to War Food Order 30.

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1970-1971 - 1972-1973 - 1974-1975 - 1976-1977 - 1978-1979 - 1980-1981 - 1982-1983 - 1984-1985 - 1986-1987 - 1988-1989 - 1990-1991 - 1992-1993 - 1994-1995 - 1996-1997 - 1998-1999 - 2000-2001 - 2002-2003 - 2004-2005 - 2006-2007 - 2008-2009 - 2010-2011 - 2012-2013 - 2014-2015 - 2016-2017 - 2018-2019 - 2020-2021 - 2022-2023 - 2024-2025 - 2026-2027 - 2028-2029 - 2030-2031 - 2032-2033 - 2034-2035 - 2036-2037 - 2038-2039 - 2040-2041 - 2042-2043 - 2044-2045 - 2046-2047 - 2048-2049 - 2050-2051 - 2052-2053 - 2054-2055 - 2056-2057 - 2058-2059 - 2060-2061 - 2062-2063 - 2064-2065 - 2066-2067 - 2068-2069 - 2070-2071 - 2072-2073 - 2074-2075 - 2076-2077 - 2078-2079 - 2080-2081 - 2082-2083 - 2084-2085 - 2086-2087 - 2088-2089 - 2090-2091 - 2092-2093 - 2094-2095 - 2096-2097 - 2098-2099 - 2100-2101 - 2102-2103 - 2104-2105 - 2106-2107 - 2108-2109 - 2110-2111 - 2112-2113 - 2114-2115 - 2116-2117 - 2118-2119 - 2120-2121 - 2122-2123 - 2124-2125 - 2126-2127 - 2128-2129 - 2130-2131 - 2132-2133 - 2134-2135 - 2136-2137 - 2138-2139 - 2140-2141 - 2142-2143 - 2144-2145 - 2146-2147 - 2148-2149 - 2150-2151 - 2152-2153 - 2154-2155 - 2156-2157 - 2158-2159 - 2160-2161 - 2162-2163 - 2164-2165 - 2166-2167 - 2168-2169 - 2170-2171 - 2172-2173 - 2174-2175 - 2176-2177 - 2178-2179 - 2180-2181 - 2182-2183 - 2184-2185 - 2186-2187 - 2188-2189 - 2190-2191 - 2192-2193 - 2194-2195 - 2196-2197 - 2198-2199 - 2200-2201 - 2202-2203 - 2204-2205 - 2206-2207 - 2208-2209 - 2210-2211 - 2212-2213 - 2214-2215 - 2216-2217 - 2218-2219 - 2220-2221 - 2222-2223 - 2224-2225 - 2226-2227 - 2228-2229 - 2230-2231 - 2232-2233 - 2234-2235 - 2236-2237 - 2238-2239 - 2240-2241 - 2242-2243 - 2244-2245 - 2246-2247 - 2248-2249 - 2250-2251 - 2252-2253 - 2254-2255 - 2256-2257 - 2258-2259 - 2260-2261 - 2262-2263 - 2264-2265 - 2266-2267 - 2268-2269 - 2270-2271 - 2272-2273 - 2274-2275 - 2276-2277 - 2278-2279 - 2280-2281 - 2282-2283 - 2284-2285 - 2286-2287 - 2288-2289 - 2290-2291 - 2292-2293 - 2294-2295 - 2296-2297 - 2298-2299 - 2300-2301 - 2302-2303 - 2304-2305 - 2306-2307 - 2308-2309 - 2310-2311 - 2312-2313 - 2314-2315 - 2316-2317 - 2318-2319 - 2320-2321 - 2322-2323 - 2324-2325 - 2326-2327 - 2328-2329 - 2330-2331 - 2332-2333 - 2334-2335 - 2336-2337 - 2338-2339 - 2340-2341 - 2342-2343 - 2344-2345 - 2346-2347 - 2348-2349 - 2350-2351 - 2352-2353 - 2354-2355 - 2356-2357 - 2358-2359 - 2360-2361 - 2362-2363 - 2364-2365 - 2366-2367 - 2368-2369 - 2370-2371 - 2372-2373 - 2374-2375 - 2376-2377 - 2378-2379 - 2380-2381 - 2382-2383 - 2384-2385 - 2386-2387 - 2388-2389 - 2390-2391 - 2392-2393 - 2394-2395 - 2396-2397 - 2398-2399 - 2400-2401 - 2402-2403 - 2404-2405 - 2406-2407 - 2408-2409 - 2410-2411 - 2412-2413 - 2414-2415 - 2416-2417 - 2418-2419 - 2420-2421 - 2422-2423 - 2424-2425 - 2426-2427 - 2428-2429 - 2430-2431 - 2432-2433 - 2434-2435 - 2436-2437 - 2438-2439 - 2440-2441 - 2442-2443 - 2444-2445 - 2446-2447 - 2448-2449 - 2450-2451 - 2452-2453 - 2454-2455 - 2456-2457 - 2458-2459 - 2460-2461 - 2462-2463 - 2464-2465 - 2466-2467 - 2468-2469 - 2470-2471 - 2472-2473 - 2474-2475 - 2476-2477 - 2478-2479 - 2480-2481 - 2482-2483 - 2484-2485 - 2486-2487 - 2488-2489 - 2490-2491 - 2492-2493 - 2494-2495 - 2496-2497 - 2498-2499 - 2500-2501 - 2502-2503 - 2504-2505 - 2506-2507 - 2508-2509 - 2510-2511 - 2512-2513 - 2514-2515 - 2516-2517 - 2518-2519 - 2520-2521 - 2522-2523 - 2524-2525 - 2526-2527 - 2528-2529 - 2530-2531 - 2532-2533 - 2534-2535 - 2536-2537 - 2538-2539 - 2540-2541 - 2542-2543 - 2544-2545 - 2546-2547 - 2548-2549 - 2550-2551 - 2552-2553 - 2554-2555 - 2556-2557 - 2558-2559 - 2560-2561 - 2562-2563 - 2564-2565 - 2566-2567 - 2568-2569 - 2570-2571 - 2572-2573 - 2574-2575 - 2576-2577 - 2578-2579 - 2580-2581 - 2582-2583 - 2584-2585 - 2586-2587 - 2588-2589 - 2590-2591 - 2592-2593 - 2594-2595 - 2596-2597 - 2598-2599 - 2600-2601 - 2602-2603 - 2604-2605 - 2606-2607 - 2608-2609 - 2610-2611 - 2612-2613 - 2614-2615 - 2616-2617 - 2618-2619 - 2620-2621 - 2622-2623 - 2624-2625 - 2626-2627 - 2628-2629 - 2630-2631 - 2632-2633 - 2634-2635 - 2636-2637 - 2638-2639 - 2640-2641 - 2642-2643 - 2644-2645 - 2646-2647 - 2648-2649 - 2650-2651 - 2652-2653 - 2654-2655 - 2656-2657 - 2658-2659 - 2660-2661 - 2662-2663 - 2664-2665 - 2666-2667 - 2668-2669 - 2670-2671 - 2672-2673 - 2674-2675 - 2676-2677 - 2678-2679 - 2680-2681 - 2682-2683 - 2684-2685 - 2686-2687 - 2688-2689 - 2690-2691 - 2692-2693 - 2694-2695 - 2696-2697 - 2698-2699 - 2700-2701 - 2702-2703 - 2704-2705 - 2706-2707 - 2708-2709 - 2710-2711 - 2712-2713 - 27

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PROCUREMENT OF DEHYDRATED VEGETABLES BY THE ARMY AND W.F.A., JULY 1943 - JUNE 1944



JULY AUG. SEPT. OCT. NOV. DEC. JAN. FEB. MAR. APR. MAY JUNE

SOURCE OF DATA: FRUIT AND VEGETABLE BRANCH, WAR FOOD ADMINISTRATION, WASHINGTON, D.C.

Table 4

SHIPMENTS OF DEHYDRATED VEGETABLES IN COMMERCIAL CHANNELS

July 1943 - June 1944

Commodity	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 pounds												
Beets	3.5	9.0	7.3	27.8	1.6	16.7	.6	3.6	1.9	.4	2.0	3.1	77.6
Cabbage	89.3	38.9	88.8	2.9	6.1	--	30.4	6.7	5.1	5.6	13.8	19.8	307.4
Carrots	160.1	165.6	222.2	273.2	147.7	152.3	63.8	132.3	105.9	31.7	20.7	46.5	1,522.0
Onions	249.8	303.2	244.5	192.0	83.9	181.3	187.6	99.4	186.3	97.5	73.6	12.9	1,912.0
Potatoes	212.8	211.0	35.0	142.6	85.9	158.6	148.3	158.0	351.2	340.7	410.7	532.3	2,787.1
Rutabagas	--	3.2	63.5	--	--	14.2	2.2	3.7	6.0	.5	7.9	.3	101.5
S. Potatoes	13.3	6.9	10.7	.5	14.0	15.0	17.1	--	7.6	--	--	--	81.1
Total	725.9	737.8	672.0	639.0	335.2	538.1	450.0	403.7	664.0	476.4	528.7	614.9	6,788.7

Note: Incomplete to the extent that some processors had not reported as of the summary date.

Source of data: Compiled in the Economic Analysis Unit, Dehydration Section, Processed Marketing Division, Fruit and Vegetable Branch, Office of Distribution, War Food Administration from monthly reports of dehydrators pursuant to War Food Order 30.

MHulen
August 15, 1944

Dehydrated Vegetable Processors, by States, with Estimated Annual
Capacities and Commodities Produced
As at July 1, 1944

Dehydrators	: Office (O) and Plant (P) : Addresses : (No Symbol if Same)	: Estimated : Annual : Capacity	: Commod- : ities : Produced
		dry pounds	kev nos. <u>1</u>
<u>ALABAMA</u>			
King Pharr Company	Cullman	750,000	(7)
<u>ARIZONA</u>			
J. M. Julian Company	Safford	600,000	(3)
<u>CALIFORNIA</u>		<u>Total</u>	<u>84,150,000</u>
Anabolic Food Products, Inc.	514 Riverdale Dr., Glendale	1,000,000	(2)(5)
Basic Vegetable Products Co.	(O) 315 Montgomery St., San. Fran. (P) Vacaville	13,500,000	(3)(8)
Boothe Fruit Company, The	Modesto	1,000,000	(5)
California Vegetable Con- centrates, Inc.	Huntington Park	1,000,000	(2)(3)(4) (5)(6)(9)(10)
Campbell Products Co.	Campbell	2,500,000	(1)(5)
Chapman Dehydrator Co., Inc.	Modesto	3,000,000	(1)(2)
Compak Foods Inc. <u>/2</u>	1661 Palm St., Santa Ana	1,000,000	(5)
E. A. Couture Dehydrator	Rt. 3, Box 434, Modesto	4,000,000	(2)
DeMartini Dehydration Co. <u>/2</u>	(O) 275 Brannon St., San. Fran. (P) Hickman	1,250,000	(1)(2)(4)
Dry-Pack Corporation	(O) 420 Madison Ave., N.Y. (P) San Jose	1,250,000	(1)(2)(3) (6)(10)
C. B. Gentry Co.	(O) 837 N. Spring St., Los Ang. (P) Gilroy	9,000,000	(3)(8)
Huston & Baetz	P. O. Box 265, Santa Ana	2,000,000	(2)(5)
Kern County Dehydrating Co.	Bakersfield	3,500,000	(1)(2)
Miller Fruit Company, Inc. (O&P)	Healdsburg (P) Forestville	2,000,000	(1)(2)
Missision Packing Company	125 E. 33 St., Los Ang.	1,000,000	(2)

1. Key: (1)-Potatoes (2)-Carrots (3)-Onions (4)-Beets (5)-Cabbage
(6)-Rutabagas (7)-Sweetpotatoes (8)-Garlic (9)-Tomato Flakes (10)-Other

Dehydrators	Office (O) and Plant (P) Addresses (No Symbol if Same)	Estimated	Commod-
		Annual Capacity dry pounds	ities Produced key nos./1
Model Packing Company	1300 W. 8 St., Los Ang.	400,000	(2)
R. H. Osborne Co.	204 W. Holly St., Pasadena	1,500,000	(2)(4)
Pacific Coast Dehydrated Products Co. <u>3</u>	(O) 1404 Franklin St., Oakland (P) Modesto	3,500,000	(1)(2)
Puccinelli Packing Co.	Turlock	5,000,000	(1)(2)(3) (5)
S & W Fine Foods, Inc.	(O) 155 Berry St., San Fran. (P) Redwood City	2,500,000	(1)(2)(10)
Sardik Food Products Corp.	(O) 420 Lexington Ave., N.Y. (P) Riverbank	2,000,000	(9)
Spiegl Foods Company	Salinas	18,000,000	(1)(2)(5)
Visalia Canning Co. <u>2</u>	P.O. Box 991, Visalia	1,500,000	(1)(2)
West Coast Dehydrating Co.	(O) 1404 Franklin St., Oakland (P) Campbell	2,500,000	(1)(2)
Western Food Dehydrating Corp.	644 Mateo St., Los Ang.	250,000	(2)(6)
<u>COLORADO</u>		<u>Total</u>	<u>5,000,000</u>
American Food Products Co.	(O) 350 N. Plankinton Ave., Milwaukee, Wisc. (P) Monte Vista	2,750,000	(1)
Dehydrated Products Co. of Colo.	500 6th Ave., Greeley	1,250,000	(1)
Tasty Foods Company	Denver	1,000,000	(1)
<u>FLORIDA</u>		<u>Total</u>	<u>650,000</u>
Florida Dehydration Co.	Zellwood	150,000	(5)
Havana Canning Co., Inc.	Havana	500,000	(5)(7)
<u>GEORGIA</u>		<u>Total</u>	<u>3,400,000</u>
Continental Packing Co.	P.O. Box 165, Macon	500,000	(7)
Fine Products Corp.	Augusta	1,250,000	(4)(7)

1. Key: (1)-Potatoes (2)-Carrots (3)-Onions (4)-Beets (5)-Cabbage
(6)-Rutabagas (7)-Sweetpotatoes (8)-Garlic (9)-Tomato Flakes (10)-Other

Dehydrators	: Office (O) and Plant (P) : Addresses : (No symbol if same)	: Estimated : Annual : Capacity	: Commod- : ities : Produced
		dry pounds	Key nosl/
Plantation Company, Inc.	Vienna	1,250,000	(7)
Worthco Dry Foods Association	Sylvester	400,000	(7)
<u>IDAHO</u>		<u>Total</u>	<u>50,050,000</u>
Amalgamated Sugar Company	Burley	3,250,000	(1)
Blackfoot Dehydrating Co.	(O) J.R. Simplot Dehyng. Co. Caldwell (P) Blackfoot	2,500,000	(1)
Emmett Dehydrating Co.	(O) Paulus Dehyd. Co. Salem, Ore. (P) Emmett	2,000,000	(1)
Idaho Dehydrated Food Co.	(O) 24 Calif.St., San Fran. (P) New Plymouth	2,500,000	(1)
Idaho Potato Growers, Inc.	Idaho Falls	4,000,000	(1)
Jerome Food Products Co.	Jerome	2,000,000	(1)
Rogers Bros. Seed Co., Inc.	(O) 308 W.Wash.St., Chi., Ill. (P) Burley (P) Idaho Falls	2,500,000 4,500,000	(1) (1)
Ross Packing Company, Inc.	(O) Selah, Washington (P) Payette	4,000,000	(1)
Simplot Dehydrating Co.	Caldwell	22,500,000	(1)(3)
Underwall Dried Foods	Firth	50,000	(1)
Wieser Dehydration Co.	Wieser	250,000	(1)(3)
<u>INDIANA</u>		<u>Total</u>	<u>800,000</u>
Nutritional Research Assn.	South Whitley	200,000	(1)
Alamomie Packing Co.	Warren	600,000	(1)
<u>IOWA</u>			
Herman Food Processing Co.	Sioux City	1,750,000	(1)
<u>KANSAS</u>			
Topeka Dehydrating Co.	Topeka	1,000,000	(1)
<u>KENTUCKY</u>			
Kentucky-Tennessee Food Coop.,	Hopkinsville	750,000	(7)

Dehydrators	: Office (O) and Plant (P) : Addresses : (No Symbol if Same)	: Estimated : Annual : Capacity	: Commod- : ities : Produced
		dry pounds	key nos./1

LOUISIANA

Total

8,000,000

American Foods Inc.	(O) 223 Erie St., Buffalo, N.Y. (P) Opelousas	2,500,000	(7)
Frank Tea & Spice Co., The	(O) 538 E. 5th St., Cincin., Ohio (P) New Iberia	500,000	(7)
Little & Co., Inc.	(O) 200 W. Ohio St., Chi., Ill. (P) Lafayette	750,000	(3)(4)(7) (10)
B. F. Trappey's Sons, Inc.	Lafayette	1,250,000	(7)
Warriner Starch Co.	(O) 902 Whitney Bldg., New Orleans (P) St. Francisville	3,000,000	(3)(7)

MAINE

Total

13,050,000

H. C. Baxter & Bro.	(O) Brunswick (P) Hartland	3,000,000	(1)
Featherweight Foods, Inc.	Fort Kent	1,600,000	(1)
Gabriel & Holt Thurber & Holt	Fort Fairfield	1,600,000	(1)
Maine Dehydration Co.	(O) 117 Milk St., Boston, Mass. (P) Caribou	3,000,000	(1)
Maine Food Processors, Inc.	(O) Stock Exch. Bldg., Balto. Md. (P) Winterport	1,500,000	(1)
Maine State Packing Corp./2	Boothbay Harbor	500,000	(1)
McCormick & Co.	(O) 414 Light St., Balto, Md. (P) Washburn	1,600,000	(1)
James L. Rathbun	Westfield	250,000	(1)

MARYLAND

Total

5,150,000

American Stores Co.	(O) 424 N. 19th St., Phila., Pa. (P) Hurlock	2,750,000	(1)(7)
John H. Dulany & Son	Fruitland	1,600,000	(1)(7)
Gibbs & Co.	2235 Boston St., Balto.	800,000	(1)

1. Key: (1)-Potatoes (2)-Carrots (3)-Onions (4)-Beets (5)-Cabbage
(6)-Rutabagas (7)-Sweetpotatoes (8)-Garlic (9)-Tomato Flakes (10)-Other

	: Office (O) and Plant (P)	: Estimated	: Commod-
: Dehydrators	: Addresses	: Annual	: ities
	: (No Symbol if Same)	: Capacity	: Produced
		dry pounds	key nos. <u>1</u>

MASSACHUSETTS

Minute Tapioca Co.	Orange	1,250,000	(1)
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MICHIGAN

Total 5,500,000

Cherry Growers, Inc.	Traverse City	2,000,000	(1)
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Libby, McNeill & Libby	(O) Union Stock Yds., Chi., Ill.	500,000	(1)
	(P) Coldwater		

Metzgers Dehydrated Foods	Greenville	3,000,000	(1)
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MINNESOTA

Total 7,600,000

Midwest Dehydrating Co.	Duluth	1,750,000	(1)
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Farm Valley Foods Inc.	Osseo	1,250,000	(1)(4)(6)
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Owatonna Canning Co.	Owatonna	1,600,000	(1)
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True Food Dehydrators, Inc.	East Grand Forks	3,000,000	(1)
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MISSISSIPPI

Sweet Potato Growers, Inc.	Laurel	750,000	(7)
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MONTANA

Bitter Root Cannery	Hamilton	1,250,000	(1)(2)(4)
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NEBRASKA

Total 3,750,000

Consumers' Cooperative Assn.	Scottsbluff	750,000	(1)
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Valley Food Products Co.	Mitchell	3,000,000	(1)
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NEW JERSEY

Total 10,400,000

Clifton Dehydrating Co.	Clifton	500,000	(1)(4)
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Deerfield Packing Corp.	(O) Bridgeton	7,500,000	(1)(4)(6)
	(P) Deerfield		

Edgar F. Hurff Co.	Swedesboro	800,000	(1)
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P. J. Ritter Co.	Bridgeton	1,600,000	(1)
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Dehydrators	: Office (O) and Plant (P)	: Estimated	: Commod-
	: Addresses	: Annual	: ities
	: (No Symbol if Same)	: Capacity	: Produced
		dry pounds	key nos./1

NEW YORK

Total 15,850,000

American Dietetics Co., Inc.	(O) 176 S. Broadway, Yonkers (P) Middletown	500,000	(3)
American Processing Corp.	(O) 4817 Baldwin St., N. Y. (P) Mt. Vernon	1,250,000	(1)
Arrow Dehydrating Co./2	325 W. 66th St., N.Y.	500,000	(1)
Beech-Nut Packing Company	(O) Canajoharie, N. Y. (P) Rochester	3,000,000	(1)(4)
Dry-Pack Corporation	(O) 420 Madison Ave., N.Y. (P) Lyons	1,750,000	(3)(4)(5) (9)(10)
Durkee Famous Foods	82 Corona Ave., Elmhurst, L.I.	1,000,000	(1)
Empire State Pickling Co.	Phelps	1,000,000	(1)(5)
F. B. Huxley and Son	Ontario	3,000,000	(1)(4)(5)
Ivanhoe Foods, Inc.	Auburn	500,000	(3)
Sardik Food Products Corp.	(O) 420 Lexington Ave., N.Y. (P) Lockport	3,000,000	(9)(10)
Wood and Selick, Inc.	36 Hudson St., N. Y.	350,000	(1)

NORTH CAROLINA

Mt. Airy Canning Co./2	Mt. Airy	150,000	(5)
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NORTH DAKOTA

Total 4,750,000

American Foods, Inc.	(O) 223 Erie St., Buffalo, N.Y. (P) Grand Forks	2,750,000	(1)
American Food Products Corp.	(O) 350 N. Plankinton Ave. Milwaukee, Wisc. (P) Grafton	2,000,000	(1)

OHIO

Total 1,600,000

Dehydrated Products Co./2	(O) 220 Montgomery, San. Fran. (P) Toledo	500,000	(1)
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1. Key: (1)-Potatoes (2)-Carrots (3)-Onions (4)-Beets (5)-Cabbage
(6)-Rutabagas (7)-Sweetpotatoes (8)-Garlic (9)-Tomato Flakes (10)-Other

Dehydrators	Office (O) and Plant (P) Addresses (No Symbol if Same)	Estimated	Commod-
		Annual Capacity	ities Produced
		dry pounds	key nos./1
Fremont Kraut Co.	Fremont	500,000	(5)
H. J. Heinz Co.	(O) Pittsburgh, Pa. (P) Fremont	600,000	(1)(4)
<u>OREGON</u>		<u>Total</u>	<u>12,850,000</u>
Allen Fruit Co.	295 Front St., Salem	750,000	(1)
Blue Lake Producers Coop.	Box 591, Salem	4,000,000	(1)(4)
Dayton Evaporating & Packing Co.	Dayton	50,000	(1)(2)(10)
Eugene Fruit Growers Assn.	Eugene	450,000	(2)(4)(6)
Klamath Dehydrating Co.	(O) Paulus Dehyn. Co., Salem (P) Klamath Falls	1,500,000	(1)
Paulus Dehydration Co.	Salem	2,500,000	(1)
Spencer Dehydrators, Inc.	Lebanon	500,000	(1)(2)(4)
J. C. Tracy Co. /3	Dallas	1,600,000	(1)
Washington Dehydrated Food Co.	(O) Yakima, Wash. (P) Freewater	1,000,000	(1)
Wright Dehydrating Co.	McMinnville	500,000	(1)
<u>PENNSYLVANIA</u>		<u>Total</u>	<u>2,125,000</u>
Northwestern Potato Coop. Assn. Inc.	North Girard	800,000	(1)
E. M. Sechler	Kempton	75,000	(1)
Charles G. Summers, Jr., Inc.	New Freedom	1,250,000	(1)
<u>SOUTH CAROLINA</u>		<u>Total</u>	<u>1,800,000</u>
Dehydrated Foods, Inc.	1208 Lady St., Columbia	300,000	(7)
Florence Dehydrating Co.	Florence	500,000	(7)
Fresh Dry Foods, Inc.	Camden	500,000	(3)(7)
Lake City Dehydrating Co.	Lake City	500,000	(7)
<u>TENNESSEE</u>		<u>Total</u>	<u>1,100,000</u>
Dyersburg Dehydration Co.	Dyersburg	350,000	(7)
Kentucky-Tennessee Food Coop. Inc.	Springfield	750,000	(7)

Dehydrators	Office (O) and Plant (P) Addresses (No Symbol if Same)	Estimated Annual Capacity dry pounds	Commod- ities Produced key nos./1
<u>TEXAS</u>		<u>Total</u>	<u>2,950,000</u>
Dallas Dehydration Co./2	Dallas	300,000	(7)
Miller Bros. Food Company	Edinburg	400,000	(4)(7)
Sardik Food Products Corp.	(O) 420 Lexington Ave., N.Y. (P) McAllen	1,500,000	(9)(10)
Gilbert C. Wilson	(O) Denton (P) Pittsburg	750,000	(7)
<u>UTAH</u>			
Utah Food Products Coop. and American Food Products Corp.	Elsinore	1,000,000	(1)
<u>VIRGINIA</u>			
Roanoke Dehydrators & Packers	Roanoke	500,000	(1)(5)
<u>WASHINGTON</u>		<u>Total</u>	<u>14,850,000</u>
Federal Prison Industries	McNeill Island	750,000	(1)
Northwest Dehydrators	Lynden	1,250,000	(1)
Midfield Packers, Inc./2	Olympia	500,000	(1)
Ross Packing Company, Inc.	P.O.Box 128, Selah	4,500,000	(1)
J. M. Smucker Company	(O) Orrville, Ohio (P) Wenatchee	600,000	(2)
Valley Evaporating Co.	(O&P) Yakima (P) Wenatchee	1,750,000 1,500,000	(1) (1)
Wapato Evaporating Co.	Wapato	2,500,000	(1)
Washington Dehydrated Food Co.	Yakima	1,500,000	(1)(2)(3) (5)(6)
<u>WISCONSIN</u>		<u>Total</u>	<u>3,550,000</u>
Delicious Dehydrators Co.	(O) 2754 N. 30th, Milwaukee (P) Waupaca	750,000	(1)

1. Key: (1)-Potatoes (2)-Carrots (3)-Onions (4)-Beets (5)-Cabbage
(6)-Rutabagas (7)-Sweetpotatoes (8)-Garlic (9)-Tomato Flakes (10)-Other

Dehydrators	: Office (O) and Plant (P) : Addresses : (No Symbol if Same)	: Estimated : Annual : Capacity	: Commod- : ities : Produced
		dry pounds	key nos./1
Hy-Dry Products Company	Centuria	1,000,000	(6)
National Onion Set Corp.	P. O. Box 190 Kenosha	300,000	(2)(3)(4) (5)(6)(8)(10)
Stokely Brothers	(O) 941 N. Meridian St., Indianapolis, Indiana (P) Cumberland	1,000,000	(1)
Woodland Dehydration Co.	(O) Box 113, Brownsville (P) Woodland	500,000	(1)(4)
GRAND TOTAL		268,675,000	

- /1. Key: (1)-Potatoes (2)-Carrots (3)-Onions (4)-Beets (5)-Cabbage
(6)-Rutabagas (7)-Sweetpotatoes (8)-Garlic (9)-Tomato Flakes (10)-Other
/2. Not operating.
/3. Destroyed by fire - application has not been filed for rebuilding.

Source of data: Records on file in the Order Administration Unit, Dehydration
Section, Processed Marketing Division, Fruit and Vegetable Branch,
Office of Distribution, War Food Administration, Washington, D. C.

NJJacobson
August 15, 1944

